

**ICE DETECTOR FOR IMPROVED ICE DETECTION AT  
NEAR FREEZING CONDITION**

ABSTRACT OF THE DISCLOSURE

An ice detector for providing a signal  
5 indicating ice formation includes a probe protruding  
into an airflow. The probe extends into the airflow  
from a strut. The strut has one or more features  
which allow the probe to accrete ice at a higher  
temperature than would conventionally be possible.  
10 Strut features can include a notch formed therein in  
an upwind direction relative to the probe, and a curved  
surface adjacent a point of extension of the probe from  
the strut.